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BOX PATENT APPLICATIONAttorney Docket N.: 010073U2
Date: December 10, 2001
Express Mail Label N.: EJ831391935US
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23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): PAUL E. PETERZELL, DAVID MALDONADO, KEVIN GARD, PUAY HOE SEE, JEREMY DUNWORTH AND KAMAL SAHOTA

For: LOCAL OSCILLATOR LEAKAGE CONTROL IN DIRECT CONVERSION PROCESSES

Enclosed are:

1. Patent application (33) total pages.
2. Drawings: Formal () sheet(s) or Informal (8) sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. An Assignment () pages and Recordation Form Cover Sheet.
5. A Preliminary Amendment () pages.
6. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
7. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	52 - 20	32	x \$18 =	\$576
Independent**	6 - 3	3	x \$84 =	\$252
Multiple Dependent Claim(s): <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$740	\$740
			TOTAL FEE	\$1568

*If the number in column a is less than 20, enter 0 in column b.
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8. A check in the amount of \$_____ is enclosed to pay the filing fee.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1568. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: December 10, 2001

Signature:

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QUALCOMM Incorporated
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
PETERZELL, ET AL.

For: LOCAL OSCILLATOR LEAKAGE
CONTROL IN DIRECT CONVERSION
PROCESSES

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed: HEREWITH

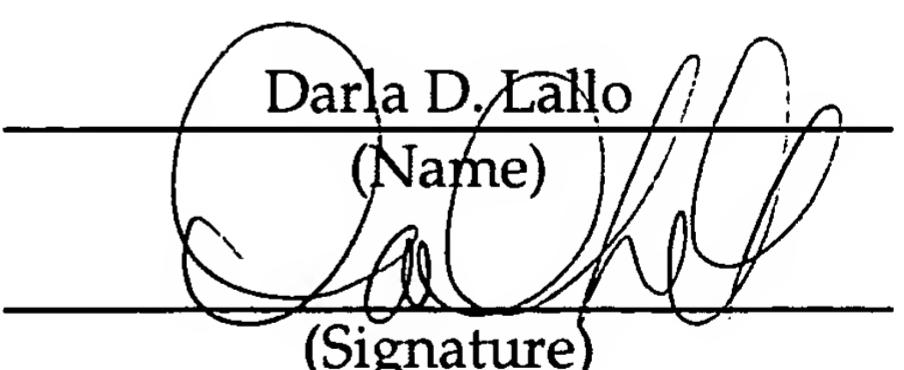
CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT SPECIFICATION IN 33 PAGES, INFORMAL DRAWINGS IN 8 pgs. and POSTCARD.


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